

INSTRUCTION BOOKLET

ZANUSSI

DISHWASHER
ZIDW 954

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TECHNICAL SPECIFICATIONS

DIMENSIONS	Width	cm 44,6
	Height	cm 81,8 - 87,8
	Max depth	cm 55,5
	Max depth with door open	cm 115
ELECTRICAL CONNECTION	Voltage	220- 240 V/50Hz
POWER OF HEATING ELEMENT		1900 W
OVERALL POWER		2100 W
WATER SUPPLY PRESSURE	minimum	7 psi - 49 KN/cm ²
	maximum	110 psi - 758 KN/cm ²
CAPACITY (STANDARD IEC PLACE SETTINGS)		9
CONSUMPTION:	Water	17 lt
	Electricity	1.1 kW/h

WARNINGS

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is left with the appliance in order that the new owner can get to know the functioning of the appliance and the relevant warnings.

These warnings are provided in the interest of safety. You **MUST read them carefully before installing or using the appliance.**

- If the appliance is supplied with obvious damage, consult the supplier before installing it.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- This appliance is designed to be operated by adults.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable or on the water inlet and drain hoses.
- Zanussi dishwashers are designed to be used for washing normal household utensils. Items that are contaminated by petrol, paint, steel or iron debris, corrosive, acidic or alkaline chemicals are not to be washed in a dishwasher.
- Under no circumstances should you open the door whilst the appliance is in operation. Always turn off the appliance before opening the door.
However, the dishwasher features a special safety device which cuts off the water inlet, should the door be accidentally opened, thus avoiding water leaks.
- Never touch the heating element during or immediately after the end of the washing cycle.
- When finishing loading or unloading close the door, as an open door can be a hazard.
- It is dangerous to lean or to sit on the dishwasher door: the appliance could tip over.
- Built-in dishwashers only: the appliance must be secured to the underside of the worktop using the brackets provided. Failure to do this could result in an unstable appliance which may cause damage or injury.
- Unplug the appliance and turn off the water after use.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning.
- This appliance should be serviced only by an authorised Zanussi Service Center.
- Before disposing of the appliance, disconnect the water hose, cut the electrical cable and ensure that the door cannot close.
- For proper disposal of the appliance, contact your local waste collection service.

INSTALLATION

Remove all packaging before positioning the machine.

Positioning

If possible, position the machine next to a water tap and a drain.

This dishwasher features fill and drain hoses which can be turned either to the left or the right to suit the installation.

Water outlet connection

The end of the drain hose can be connected as follows:

to the sink outlet siphon, securing it if necessary with a clip;

to a wall outlet provided with vent-hole, minimum internal diameter 4 cm;

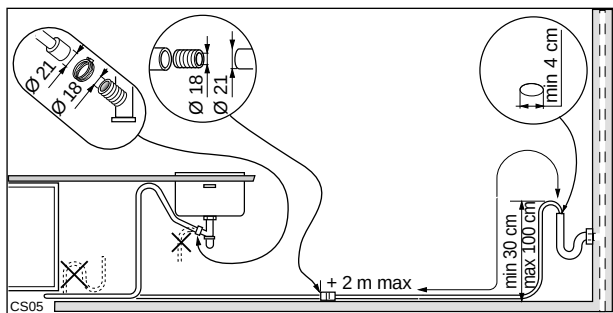
The waste connection must be at a height of between 30 cm (minimum) and 100 cm (maximum) from the floor.

It makes no difference which way the drain hose faces, either to the right or left of the dishwasher.

Avoid bending or kinking the hose as this could prevent or slow down the discharge of water.

If you use a drain hose extension it must be no longer than 2 metres and its internal diameter must be no smaller than the diameter of the hose provided.

Likewise the internal diameter of the couplings used for connection to the waste outlet must be no smaller than the diameter of the drain hose.



Water supply connections

This dishwasher may be fed with either hot (max. 60°C) or cold water.

Nevertheless we advise you a cold water supply.

A hot water supply is not always efficient with very soiled crockery as it shortens the washing programmes a lot.

For making the connection itself, the coupling nut fitted to the machine's supply hose is designed to screw onto either a 3/4 inch gas thread spout, or to a purpose-made quick-coupling tap such as the Press-Block.

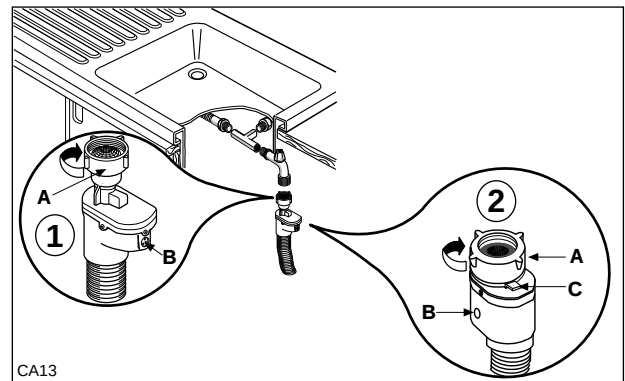
The water pressure must be within the limits given in the technical specifications, as it will not function correctly if pressure is outside these specifications.

The water supply hose is fitted with a safety device, which prevents water from entering the machine should the inner hose split, due to wear.

The problem is signalled by a red or yellow indicator which appears in window (B -① ②).

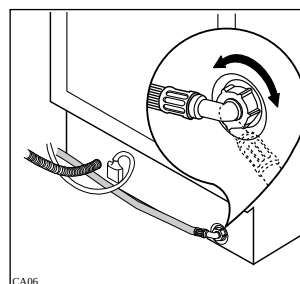
If this happens, close the water tap and have the hose replaced.

Warning: the retaining ring (A - ① ②) must be properly fitted so as to avoid water leaks.



Note: Only for water supply hoses with lock-fast safety device to prevent inadvertent loosening.

To detach the hose press yellow lever (C - ②) and turn the retaining ring anti-clockwise.



Note: the end of the hose connected to the machine can be positioned as required, by simply slackening the retaining ring.

Re-tighten the ring securely to avoid water leaks.

Avoid bends or kinks in the hose, which could prevent or slow down the flow of water.

If the machine is connected to new pipes or pipes which have not been used for a long time, you are advised to run the water for a few minutes before connecting the inlet hose. This will prevent deposits of sand or rust clogging the inlet hose filter.

Electrical connection

Before plugging the appliance into the wall socket, make sure that:

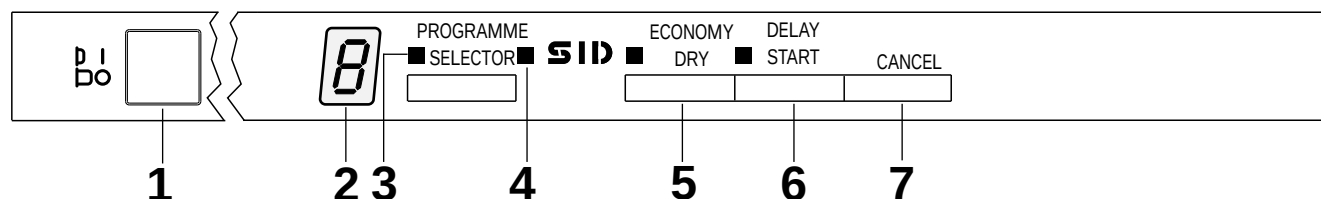
1. the mains voltage corresponds to the voltage given in the technical specifications;
2. the meter, fuses, mains power supply and wall socket can all take the maximum load required.

Make sure that the socket and plug are compatible without having to use any type of adapter. If necessary, have the domestic wiring system socket replaced.

Safety standards require the appliance to be earthed.

The Manufacturer accepts no liability for failure to observe the above safety precautions.

Control panel



THE CONTROLS

In this fully integrated appliance the controls are located on top of the door. When selecting a programme, the door needs to be partially opened.

Audible signals have been introduced to help indicate which operations the dishwasher is performing.

Short «instruction accepted» signal

When any of the buttons is pressed: a short audible signal informs you that the machine has accepted the instruction given; if no signal is heard when a button is pressed, this means that a programme is already running or that the programme selected does not include this function.

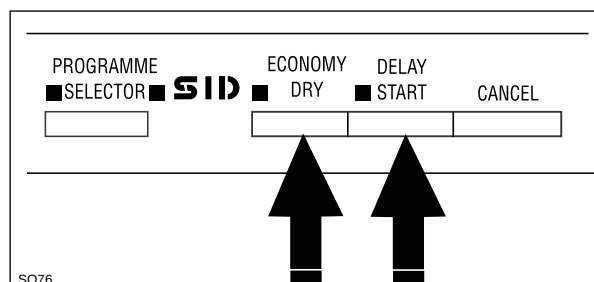
Long «programme run» signal

A continuous audible signal lasting about one second, heard only when you close the dishwasher door, informs you that the wash programme is starting.

Intermittent «end of programme» signal

An intermittent audible signal, lasting in total five seconds, informs you that the wash programme has ended.

If you wish to deactivate these audible signals, press both the «ECONOMY DRY» and «DELAY START» buttons together for about 3 seconds, until three short signals are heard.



To reactivate the audible signals, press both buttons together again for about 3 seconds, until the short «instruction accepted» signal is heard.

1. ON/OFF

ON

Press this button to preset the dishwasher to accept settings (selection of wash programmes, drying options, delayed start, etc.).

The number **1** corresponding to the first selectable programme (Rinse and Hold) appears in the digital display (2).

OFF

When the wash programme has ended, the dishwasher stops automatically (an intermittent audible signal lasting about 5 seconds informs you of this) and a flashing horizontal line **-** appears in the digital display. To switch off the dishwasher at the end of the programme, press this button again.

2. Digital display

3. Programme selector button

To select the required programme, press this button until the number corresponding to the chosen programme appears in the digital display (2) see «Washing Programmes» chart.

To start the programme, simply close the dishwasher door. A long audible signal (about 1 second) informs you that the programme is starting.

4. Intensive programme light «SID»

This pilot light comes on when the most energetic programme is selected (no. 2 INTENSIVE) with hot pre-wash, suitable for pans and particularly dirty crockery, to remind you that this programme requires an extra dose of detergent (10 g) to be poured in the SID dispenser. Follow the dosing instructions in the «Washing Programmes» chart.

5. Economy dry button

When this button is pressed, the last rinse water is not heated, with a significant saving in electrical energy. The corresponding pilot light comes on.

In this case, the dishes are not dried automatically by the dishwasher.

If the pilot light is not on, the full drying cycle will be performed.

6. Delay start button

Allows the start of the programme to be delayed by a minimum of 1 hour, up to 9 hours.

How to set the delayed start:

When the button is pressed, the number **0** appears in the display (2).

Press the button again to select the number of hours by which you wish to delay the programme start, up to a maximum of 9.

E.g.: if you have selected number **2**, the wash programme will start in 2 hours' time.

To cancel the delayed start set, press the button until the number **0** appears.

Close the dishwasher door to start the countdown: a long audible signal (about one second) informs you that the function is active. If you open the door again you will see, in the display (2), how long there is to go (in hours) before the programme starts. A flashing dot in the digital display means that the delayed start function has been activated. Opening the door has no effect on a countdown which has already been started.

If, during the countdown, you wish to see the programme number selected in the display, press the Programme Selector button (3).

If, after having started the countdown by closing the dishwasher door, you wish to cancel the delayed start, press button (7) (CANCEL) for about 2 seconds until the short «instruction accepted» signal is heard.

7. Cancel / programme change button

If you wish to cancel a programme which is already running or a setting which has just been made, press this button for about two seconds until the short «instruction accepted» signal is heard.

The number **1** for the first selectable programme (Rinse and Hold) reappears in the display whilst the programme selector light (3) flashes, to indicate that the dishwasher has been reset and that a new programme and new options may be selected.

Rinse aid

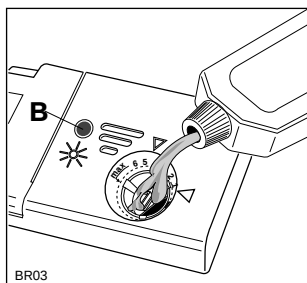
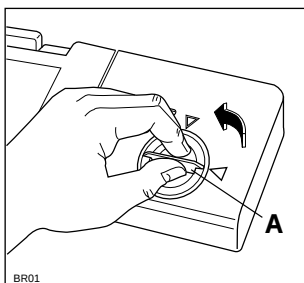
The use of this liquid ensures thorough rinsing, spot and streak free drying, making the water run quickly off the dishes for sparkling results. It is automatically added during the hot rinse. The dispenser, which is positioned inside the door, holds about 110 ml of rinse aid, which is sufficient for 16-40 dishwashing programmes, depending upon the dosage setting.

Filling with rinse aid

Open the container by turning the lid (A) anticlockwise.

Add rinse aid until the container is completely full (approx. 110 ml). The indicator (B) will be completely dark.

Top up with rinse aid when the indicator (B) becomes clear (approx. 70 - 80 ml).



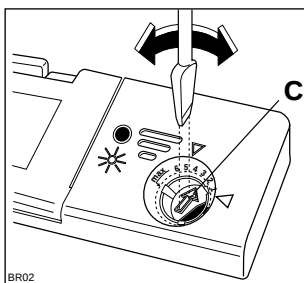
Remember to CLOSE the lid after every refill.

Caution

Clean up any rinse aid spilt during filling with an absorbent cloth to avoid excess foaming during the next wash.

Adjusting the Dose

According to the finish and drying results obtained, adjust the dose of rinse aid by means of the 6 position selector (C) (position 1 - minimum dose, position 6 maximum dose). (Start from position 3). Gradually increase the dose if there are drops of water or lime spots on the dishes after washing. Reduce it if there are sticky whitish streaks on the dishes.



Caution: Do not put liquid detergent into the rinse aid compartment

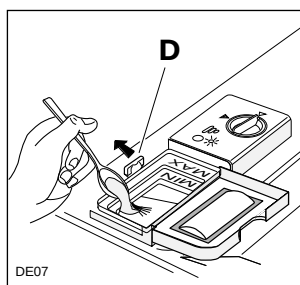
Use of detergent

Before starting any of the dishwashing programmes, except for the Rinse and Hold programme, load the detergent in the dispenser.

Use only tablets, powder or liquid detergents specifically designed for domestic dishwashers.

Unsuitable detergents (such as those for washing by hand) do not contain the right ingredients for machine washing and hamper correct functioning of the machine.

To open the dispenser lid, pull the catch (D).



To help you to correctly dose the right amount of detergent, inside the container there are two reference marks:

- MIN = 15 ml
- MAX = 30 ml

The amount of detergent to be used varies depending on how soiled the dishes are and the type of dishes being washed. We recommend the amounts shown in the programme chart on the next pages.

After filling the dispenser with detergent, close the lid.

At the end of any washing programme the lid is always open, ready for the next wash.

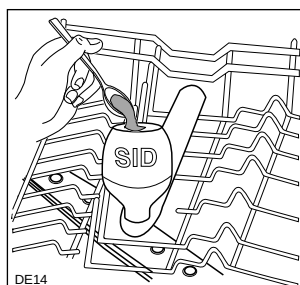
Since not all detergents are the same, you should also consult the instructions on the packet.

Remember that insufficient quantities of detergent will produce poor washing results whereas an excessive amount of detergent does not improve washing results and is also wasteful.

Using no more than the correct amount of detergent also contributes to reducing pollution.

For the intensive programme

If this programme, suitable for particularly dirty pans and dishes, is selected, an extra 10g of detergent must be placed in the Super Intensity Dispenser SID located in the centre of the upper basket.



Pull out the basket and add the detergent.

All the programmes with prewash require a small amount of detergent (5 g) to be poured in the SID dispenser.

Important: Never use your dishwasher without the SID dispenser.

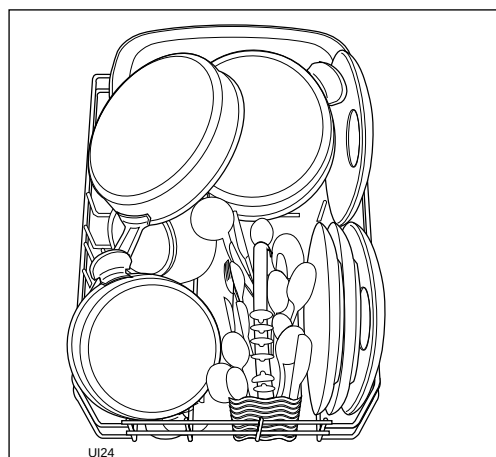
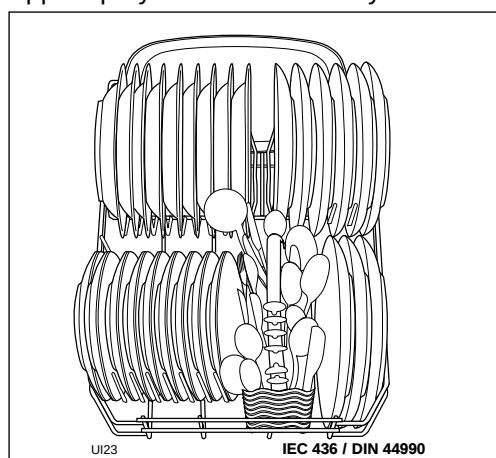
Loading your machine

Before placing dishes in the machine, remove any scraps of food from the plates (small bones, toothpicks, fish bones, scraps of meat and vegetables, fruit skins etc.) to avoid clogging the filters and consequently reducing performance.

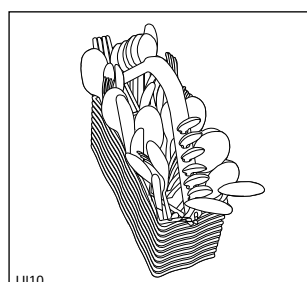
Open the door and slide out the baskets to load the dishes.

Use of the lower basket

The lower basket is designed to take saucepans, lids, plates (up to 27 cm in diameter), salad bowls, cutlery etc. Serving dishes and large lids should be arranged around the edge of the basket, ensuring that the upper spray arm can turn freely.



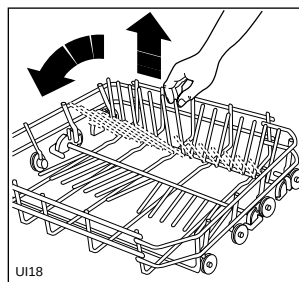
Cutlery should be placed in the removable cutlery basket with the handles facing downwards. If the handles protrude from the bottom of the basket, obstructing the lower spray arm, load the cutlery with the handles facing upward.



Mix spoons with the other cutlery to prevent them sticking together.

Teaspoons may be loaded into the special slots provided in the cutlery basket handle.

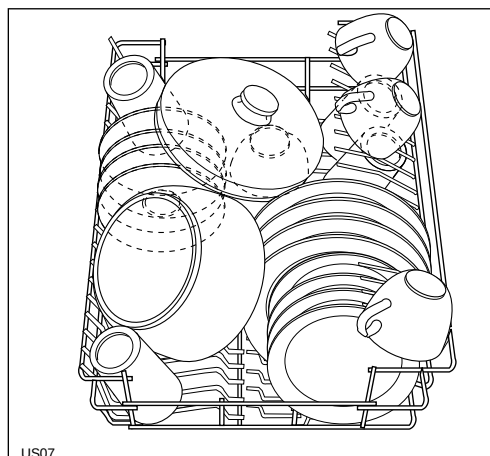
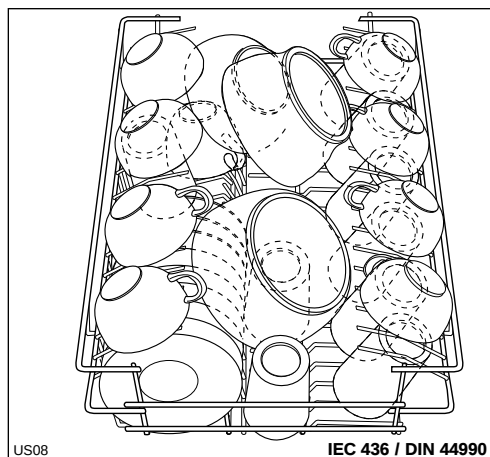
The two rear rows of prongs on the lower basket can be easily lowered to allow you to load pots, pans and bowls.



To lower the prongs: slightly pull them upward and let them drop down (see picture); to bring them back to the standing position, just pull them up again.

Use of the upper basket

The upper basket is designed for plates (dessert plates, saucers, dinner plates up to 24 cm in diameter), salad bowls, cups and glasses; these should be arranged as shown in the pictures. Glasses with long stems can be placed upside-down in the raised cup-racks.

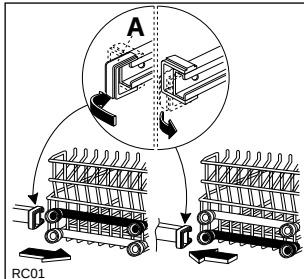


The cup-rack on the left folds upwards to increase your loading flexibility.

Before closing the door, ensure that the spray arms can rotate freely.

Adjusting the height of the upper basket

If washing very large plates (over 27 cm and up to 31 cm in diameter) you can load them in the lower basket after moving the upper basket to the higher position as follows:



Move the front runner stops (A) of the upper basket outward and slide the basket out.

Refit the basket in the higher position and replace the stops (A) in their original position.

When the top basket is in the higher position it will only take plates up to 20 cm in diameter and you will not be able to use the raised cup racks.

HELPFUL HINTS

For best washing results:

Before loading, remove all scraps of food and soak very heavily soiled pots and pans.

Always arrange saucepans, cups and glasses etc. upside-down.

Tilt items with convex or concave surfaces so that the water drains off easily.

Long items of cutlery such as ladles, carving knives etc. should be positioned horizontally in the upper basket.

Avoid contact between the dishes as far as possible; correct arrangement of the items will give better washing results.

Light items (plastic bowls etc.) should be loaded in the upper basket and arranged so that they do not move during washing.

You will improve drying results by leaving the dishwasher door ajar for at least 15-30 minutes as soon as the programme finishes.

Care must be taken when opening the door, as steam will escape.

To save energy

Do not prewash dishes under running water.

Place dishes in the machine immediately after every meal and wait until the dishwasher is full before washing.

If necessary run the Rinse and Hold programme (see Programme Chart on the following pages), so that any food scraps do not become caked on the dishes while you are waiting to run the complete wash programme.

Select an economic programme when the baskets are not very full and/or when the dishes are not very soiled, following the instructions given in the «Washing programmes» chart.

Select «ECONOMY DRY», in this case the last rinse water is not heated, with a significant saving in energy.

Drying will obviously be less effective in this case.

Items not suitable for dishwashers

The following should not be washed in the dishwasher:

Cutlery or dishes with wooden or horn handles or glued parts.

Handmade items, wooden objects, antiques or hand-painted china.

Certain types of decoration can discolour when washed in a dishwasher.

Crystal-ware and plastic objects, if not guaranteed dishwasher-proof, should be washed by hand. You are advised to place them in the upper basket and to select a delicate programme.

Certain types of glass can also become opaque after being washed several times in a dishwasher.

Silver cutlery tends to go black if mixed with steel cutlery. Place it in the cutlery basket separate from the others.

Iron and cast iron objects can rust and stain other items.

Aluminium tends to go black; copper, pewter and brass tend to stain.

Caution: You are advised not to load very small items which can fall through the baskets.

Note: When buying new dishes, ensure that they are dishwasher-proof.

WASHING PROGRAMMES

Pro- gramme	Degree of soil and type of load	Recommended programme	Required Pushbuttons	Recommended quantity of detergent		Cycle Description
				in the dispenser	in the Super Intensity Dispenser	
1	Any. Partial load (to be completed later in the day).	RINSE AND HOLD	Programme Selector  	/	/	1 cold rinse (to avoid food scraps from sticking to the dishes).
2	Heavy soil. Crockery, cutlery, pots and pans.	INTENSIVE 70°C	Programme Selector  	20 g	10 g	Prewash up to 55°C Main wash up to 70°C 2 cold rinses 1 hot rinse up to 65°C Thermal drying
3	Normal soil. Crockery, cutlery, pots and pans.	NORMAL WITH PREWASH 65°C	Programme Selector  	20 g	5 g	Cold prewash Main wash up to 65°C 1 cold rinse 1 hot rinse up to 65°C Thermal drying
4	Light soil. Crockery and cutlery.	LIGHT WITH PREWASH 50°C	Programme Selector  	20 g	5 g	Cold prewash Main wash up to 50°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
5	Normal soil. Crockery and cutlery.	* ECONOMY WITH PREWASH 55°C	Programme Selector  	20 g	5 g	Cold prewash Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
6	Light soil. Crockery and cutlery.	LIGHT NO PREWASH 50°C	Programme Selector  	20 g	/	Main wash up to 50°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
7	Normal soil. Crockery and cutlery.	ECONOMY NO PREWASH 55°C	Programme Selector  	20 g	/	Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
8	Light soil. China and glassware with delicate decorations.	DELICATE WITH PREWASH 45°C	Programme Selector  	15 g	/	Cold prewash Main wash up to 45°C 1 cold rinse 1 hot rinse up to 55°C Thermal drying
9	Light soil. Crockery and party crockery	** QUICK WASH 55°C	Programme Selector  	15 g	/	Main wash up to 55°C 1 cold rinse 1 hot rinse up to 55°C

* This programme is equivalent to IEC436 standard

Standard place setting: 9

Recommended quantity of detergent: 20 g in the dispenser
5 g in the Super Intensity Dispenser (SID).

** This is a special programme for quick washing (approx. 46 minutes) a full load of lightly soiled dishes, glasses and crockery (except pots) so that you may re-use them promptly.

Operating Sequence

1. Check that the filters are clean (see cleaning instructions)

2. Depress the ON/OFF pushbutton

The number  corresponding to the first selectable programme appears in the display.

3. Check that there is rinse aid

4. Load the dishes

Remove larger scraps of food.

Pull the lower basket out and arrange the saucepans, plates and cutlery in it.

Pull the upper basket out and arrange the plates, saucers, glasses and cups etc. in it.

Slide the baskets back into the machine.

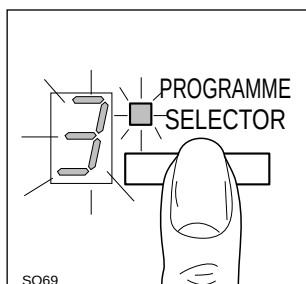
Ensure that the spray arms can rotate freely.

5. Measure out detergent

Pour the required amount of detergent into the dispenser according to the indications in the Washing Programmes chart and close the lid.

A self adhesive label summarising your dishwasher's programmes is supplied with the instruction book. We recommend that you stick it to the top edge of the dishwasher's door for easy reference.

6. Set the programme



Press the programme selector button until the number corresponding to the required programme appears in the display. The pilot light continues to flash until the programme is started.

The following options may also be selected:

- ECONOMY DRY by pressing the relevant button. The pilot light corresponding to the selection made comes on.
- DELAY START by pressing the relevant button until the required number of hours' delay is set.

7. Starting the wash programme

Open the water tap.

Close the dishwasher door.

An audible signal lasting about 1 second informs you that the programme has been started.

If a delayed start has been selected, the dishwasher starts the countdown and the number of hours to go before the programme starts appears in the display. A flashing dot indicates that the function is active. Once the set delay has elapsed, the programme starts automatically.

If you wish to interrupt the wash programme at any time, press the ON/OFF  button. To restart the machine, press this button again and the wash programme will resume at the point at which it was interrupted.

8. At the end of the wash programme

The machine stops automatically. An intermittent audible signal lasting about 5 seconds informs you that the programme has finished. A flashing  appears in the display. This signal remains until the programme selector button is pressed.

Switch of the dishwasher by pressing the ON/OFF  button.

Turn off the water tap.

Wait a few minutes before removing the dishes; in this way they will be cooler and the drying will be improved.

Empty the lower basket first and then the upper one; this will avoid water dripping from the upper basket onto the dishes in the lower one.

9. Cancel the wash programme

To cancel a wash programme which is running, press the «CANCEL» button until the short «instruction accepted» signal (about 2 seconds) is heard. The number  indicating the first selectable programme appears in the display and the programme selector light flashes: the previous setting has been cancelled and a new programme can now be selected.

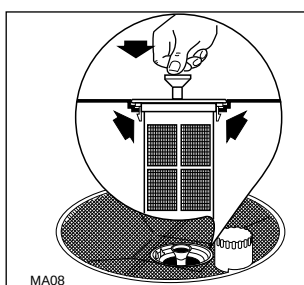
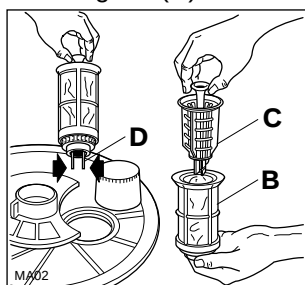
MAINTENANCE AND CLEANING

Cleaning the central filters

(After each wash)

Inspect the central filters (B) and (C) and remove any scraps of food with a brush, under running water.

Filters (B) and (C) are both removed by lifting up the outer one (B) (pulling the central funnel upwards); the smaller filter (C) can then be removed by pressing the two tongues (D).



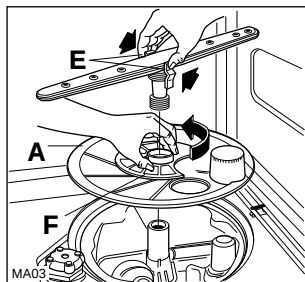
Once cleaned, refit the filters by pressing them down until they click into place.

Cleaning the large filter

(Once a month)

Clean the large filter (A) on both sides under running water, using a brush.

To take it out, remove the spray arm by pressing the two tongues (E), turn the ring (F) anticlockwise (towards the left) and then slide the whole part out. Refit the filter following the above instructions in reverse order.



Caution: the dishwasher must not be used without filters.

Incorrect repositioning of the filters will produce poor washing results.

Cleaning of the filters is vital to ensure correct operation of the machine.

Internal and external cleaning

You must ensure that the seals around the door, the detergent and rinse aid dispensers are cleaned regularly with a damp cloth.

We recommend you carry out a maintenance wash every 3 months, by running a 65° C wash programme without dishes using detergent.

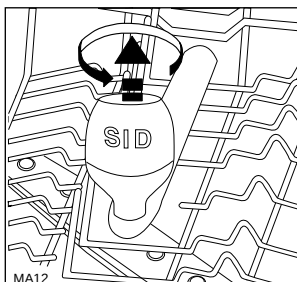
Check that the spray arm nozzles are not obstructed.

To remove the bottom spray arm, release it from its securing catches and pull it out.

Clean the external surfaces of the machine and control panel with a soft damp cloth. If necessary use only neutral detergents. Never use abrasive products, scouring pads or solvents (acetone, trichloroethylene etc...).

Check that the Super Intensity Dispenser (SID) is not clogged with detergent residue or soil. If necessary, rinse it under running water after having removed it from the basket by twisting it anticlockwise and pulling it upwards.

Refit the dispenser by following the above instructions in reverse order. Fasten it back onto the support by turning it clockwise.



Important: Never use your dishwasher without the SID dispenser.

Prolonged Periods of Non-Operation

If you are not using the machine for any period of time you are advised to:

unplug the appliance and turn off the water;

fill the rinse aid dispenser;

leave the door ajar to prevent the formation of unpleasant smells;

leave the inside of the machine clean.

Frost Precautions

Avoid placing the machine in a location where the temperature is below 0°C.

If this is unavoidable, empty the machine, close the water inlet tap, disconnect the water inlet pipe and empty it.

Moving the Machine

If you have to move the machine (you are moving house etc...):

unplug it;

turn off the water tap;

remove the water inlet and discharge hoses;

pull the machine out together with the hoses.

Caution: avoid over tilting the machine during transport.

SERVICING

Certain problems are due to lack of simple maintenance or oversights and can be solved easily without having to call out an engineer. Therefore before calling the Service, consult the check list here below.

The following alarms, in the form of letters (A, C, F, L, H, P) flash in the digital display window. The dishwasher fails to start or stops during operation; all the lights are out except for the letter in the digital display, all buttons are inoperative except for the ON/OFF button.

ALARM A

The dishwasher does not fill with water

■ The water tap is closed

Open the tap.

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ Mains water supply cut off

Wait for the supply to be restored.

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ Water feed pipe bent or squashed

Reposition the pipe (see instructions for connection to the water supply).

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ Filter in the water feed pipe clogged

Close the water tap, unscrew the water feed pipe and thoroughly clean the filter. Screw the pipe back on and open the tap.

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

ALARM F

■ The filters are clogged

Clean the filters (see MAINTENANCE section).

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

ALARM P

The dishwasher does not empty out water

■ The discharge pipe is bent

Eliminate the bend (see instruction for connection to the drain). Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ The sink drain is blocked

Unblock the sink drain pipe.

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ The discharge pipe extension is not correct.

Carefully follow the instructions for "Connection to the drain".

Switch off the dishwasher; switch it back on and start the wash programme. If the alarm reappears, call the Service Centre.

■ The wall drain connection has no breather

Consult a qualified engineer.

ALARM C, L, H

■ General

Switch off the dishwasher; switch it back on and start a wash programme. If the alarm reappears, call the Service Centre, specifying the letter displayed.

Besides, if:

The machine will not start

- The door has not been properly closed.
- The plug is not properly inserted in the power socket.
- There is no current at the socket. Check the fuse.

The dishes are not clean (poor wash)

- The baskets are too full.
- The dishes have not been arranged properly.
- The spray arms do not rotate.
- The spray arm holes are clogged.
- The end of the drain hose is submerged in waste water (in the sink).
- The filters are clogged.
- The filters are not in position.
- Not enough detergent has been used or it is unsuitable.
- The detergent is old or has gone hard.
- The washing programme selected is too gentle.

Visible lime deposits or white film on the dishes

- The rinse aid has run out or too little is being used.

The machine is noisy

- The dishes are rattling against each other.
- The spray arms are knocking against the dishes.

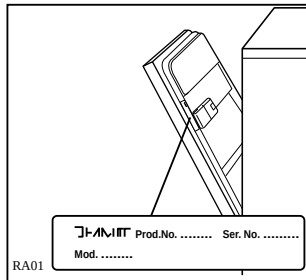
The dishes are not quite dry

- The dishes have been left too long inside the machine.

The door is difficult to close

- The dishwasher is not level or is not properly built-in.

If, after the above checks, the fault persists, call your local Service Centre. Please make sure you give the model and serial number of the appliance. This information can be found on the rating plate located on the right-hand side of the dishwasher door (see picture).



Original spare parts can be purchased from Service Centres.

In guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for any guarantee service calls.

Protection against flooding

In order to prevent water floods, the dishwasher has been provided with two additional devices, having the following characteristics:

1. In the water inlet hose (see water connection): the device comes into operation as a result of any damage to the water inlet hose and stops the water inflow. It functions even with the machine off.
2. In the bottom of the machine: the device comes into operation as a result of any water leaks in the machine and it functions only with the machine on.

To repair the machine, call the Service Centre.

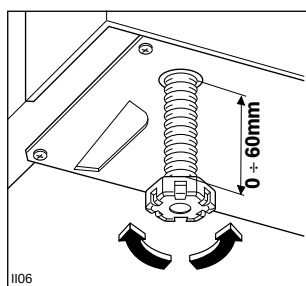
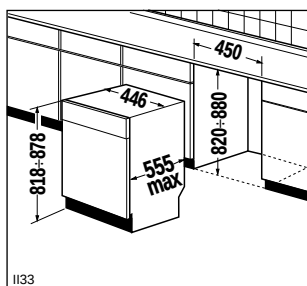
BUILDING-IN

Building-in features

This dishwasher is designed to be fitted under a kitchen counter or sink.

In either case, it is essential that the recess dimensions indicated in the picture are followed.

No further openings for venting of the dishwasher are required, but only to let the water fill and drain hoses and power supply cable pass through.



The recess height may be anywhere between 820 and 880 mm from the floor since the dishwasher incorporates levelling feet adjustable over a wide range (max 60 mm).

Adjust the height of the appliance by turning these feet.

A distance of 2 mm should be allowed between the top of the dishwasher and the counter top.

Fitting under a counter (kitchen worktop or sink)

It is absolutely essential that the dishwasher is disconnected from the electricity supply before gaining access to any internal component.

Fit the dishwasher into the appropriate housing space and connect it. Make sure that the water fill and drain hoses and the power supply cable are not bent or kinked.

Fitting the panel onto the door

The door on this model is designed for the overlay of a panel having the following dimensions:

Width: 446 mm

Height: 644 to 714 mm max

Thickness: 20 mm max

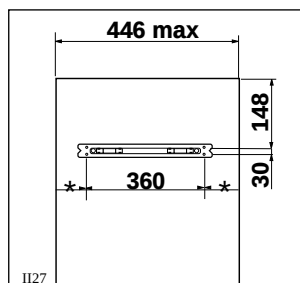
Weight: 1.5 to 6 kg max

Note:

The panel height should not be more than what indicated, otherwise complete opening of the door will no longer be possible as the panel hits against the dishwasher plinth.

Mounting of decor panel onto the door

The height of the panel depends on the height of the plinth of adjacent kitchen units (see kitchen plinth adjustment).

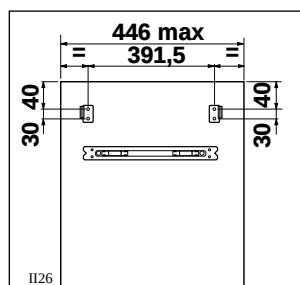


The panel must be fitted with a handle, as the dishwasher handle will be hidden by the panel.

Drill the panel with a Ø 2x12 bit according to the dimensions indicated in the figure.

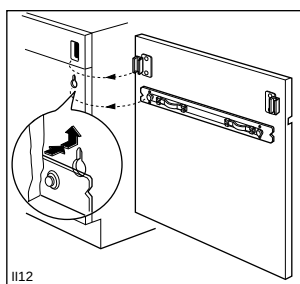
Fix the cross bar onto the panel using four 3.5x16 screws provided. Reduce the length of fixing screws according to thickness of panel.

If for aesthetic matching the panel is provided with a false drawer (fitted or carved on the panel itself), the two brackets provided should also be used.

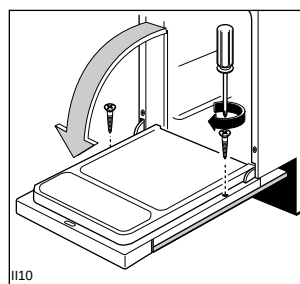


Fix the brackets according to the measurements shown in the figure, by using four 3.5 x 16 screws.

Reduce the length of fixing screws according to thickness of panel.

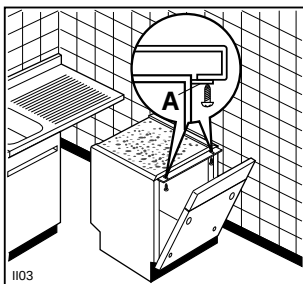


Mount the decor panel by inserting the two pivots of the cross-bar into the slotted holes of the door. Lift the decor panel until perfect alignment with the facia panel is obtained: if the two brackets have also been used, they will automatically engage in the special holes provided on the dishwasher door.



Once the correct position has been found, open the door and fasten the decor panel on the lower section by means of the two long 4x40 screws provided, using the holes through the inner door (see fig.).

Securing under a counter



Secure the dishwasher to the counter on the front part by means of two 4,2x13 screws provided (see fig. - point A).

Important!

The dishwasher must be secured against tilting. Therefore, make sure that the counter it is fitted under, is suitably secured to a fixed structure (adjacent kitchen cabinets, wall).

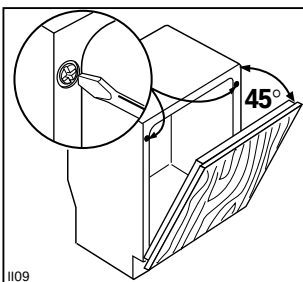
Attention!

When the dishwasher is secured to the kitchen cabinets, do not drill any holes into the sides of the machine.

Adjusting the door balance

After fitting the door panel, the adjustment of the door balance may be necessary.

The door of the dishwasher is balanced when it is open in any position.



For this purpose use the two front screws. Open the door, remove the caps and screw or unscrew the screws.

In this way the tension of the door balancing springs is increased or decreased respectively. Insert the caps again.

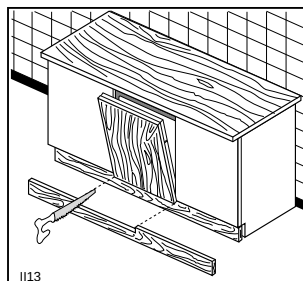
Attention!

The weight of the panel should be within the limits given in the "dimensions of the panel", otherwise balancing the door will not be possible.

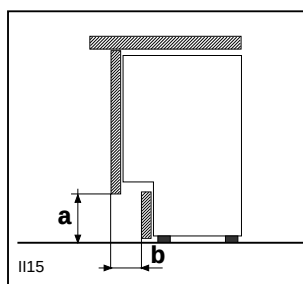
Levelling

Make sure that the dishwasher door closes properly, without rubbing on sides. Otherwise level the machine by slightly screwing or unscrewing the two front feet until perfect closure of the door is reached.

Kitchen plinth adjustment



To allow correct opening of the door it is sometimes necessary to cut the kitchen plinth. Refer to the cutting table below.



According to dimensions of (a) and (b) as shown on the figure, you will find on the following table the depth (x) of the cut to be made on the plinth.

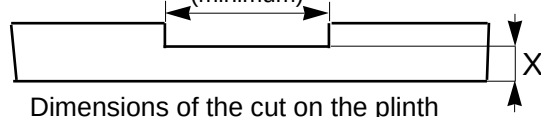
The dimensions (a) and (b) of the table are those more frequently used in the kitchen furnitures.

		Height (a)*								Depth (b)*	X
		170	160	150	140	130	120	110	100		
40	40	136	131	125	118	110	100	93	85		
	50	135	131	125	118	110	102	92	85		
	60	137	132	125	118	110	102	94	85		
	70	138	134	128	120	110	104	95	85		
	80	/	139	130	124	115	105	98	88		
	90	/	/	138	129	120	110	100	90		
	100	/	/	/	135	125	115	105	95		

*dimensions in mm

450 mm

(minimum)



Dimensions of the cut on the plinth

